

**SYSTEM, METHOD, AND ARTICLE OF MANUFACTURE FOR A USER
CONTEXT COMPONENT IN ENVIRONMENT SERVICES PATTERNS**

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ABSTRACT

A system, method and article of manufacture are provided for maintaining a security profile throughout nested service invocations on distributed components.

Interconnections are provided between distributed components each having nested
10 service invocations. A user is identified. The user is associated with roles. A user
context instance is created upon successful identification of the user. The user
context instance also includes information about the user including the roles. A
request is received from the user to invoke a service on a component. The
component invokes an additional service of another component. The user context is
15 queried for the information about the user. The user information is compared with
an access control list for verifying that the user has access to the component. The
user information is also compared with an access control list for verifying that the
user has access to the additional service of the other component.

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